

ABSTRACT

A method according to the present invention for inhibiting cell death includes administrating an anion channel-forming peptide to cells under lactacidosis. The anion channel-forming peptide forms an anion channel on a cell membrane artificially. A cell death inhibitor according to the present invention contains the anion channel-forming peptide. Some of examples of the anion channel-forming peptide are a VacA protein derived from *Helicobacter pylori* and a glycine receptor channel variant peptide. The method and cell death inhibitor according to the present invention are effective especially for necrotic cell death that accompanies cell swelling.